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WO 2004/032589

PCT/DE2003/003105

Patent Claims

1. An electronic appliance (1), in particular switchgear appliance, having a housing (2) and a circuit carrier (5), which is guided therein in a displaceable manner in the sense of a floating mounting by a spring element and is acted upon against a housing stop (23), a spring contact (12) being provided as the spring element, which spring contact interacts with a respective contact area (22) of the circuit carrier (5) for the purpose of making electrical contact with the latter.
2. The electronic appliance as claimed in claim 1, characterized in that the spring contact is a resilient pin contact (12).
3. The electronic appliance as claimed in claim 1 and/or 2, characterized in that the circuit carrier (5) is formed in a boardlike manner and is guided in a displaceable manner perpendicularly with regard to the board plane thereof.
4. The electronic appliance as claimed in at least one of claims 1 to 3, characterized in that the circuit carrier (5) has a respective indentation (19) at two opposite side edges (18) as guide means, a corresponding housing projection (16) that protrudes into the housing (2) being accommodated in said indentation in a positively locking manner.
5. The electronic appliance as claimed in claim 4, characterized in that the or each housing projection (16) is a screw channel (15) provided for receiving a fastening screw (14).
6. The electronic appliance as claimed in at least

one of claims 1 to 5, characterized in that the housing (2) that can be acted on with the circuit carrier (5) against the housing stop (23) by the spring element

can be closed by a housing cover (4) that can be emplaced on the axis along which the spring element acts.

- 5 7. The electronic appliance as claimed in claim 6,
characterized in that a male strip connector (8) that
is provided with the circuit carrier (5) and can be
contact-connected outside the housing (2) can be fixed
in a corresponding socketlike housing opening (9) in
10 the emplaced housing cover (4) by the pressure of the
spring element onto the circuit carrier (5).